IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/702,046 Confirmation No. : 7395

First Named Inventor : Huaiyu PAN

Filed: November 6, 2003

TC/A.U. : 3744

Examiner : R L LEUNG

Docket No. : 038871.52853US

Customer No. : 23911

Title : A Pulse Tube Refrigerator

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97 and 1.98

Mail Stop Amendment

January 26, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This supplements the Information Disclosure Statement submitted in the aboveidentified application on November 6, 2003.

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

STATEMENT OF RELEVANCE

The relevance of these references to the subject matter of the present invention is given in the <u>Background and Summary of the Invention</u> in the specification of the present invention.

Serial No. 10/702,046 IDS Dated: January 26, 2005

Attorney Docket No. 038871.52853US

The present Information Disclosure Statement is being filed without a Certification

under 37 CFR §1.97(e) after the mailing date of the first Office Action on the merits, but

before a Final Office Action or Notice of Allowance (whichever is earlier), and the requisite

fee of \$180.00 under 37 CFR §1.17(p) is hereby authorized to be charged to Deposit Account

No. 05-1323.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does

not waive any right to take any action that would be appropriate to antedate or otherwise

remove any listed document as a competent reference against the claims of the present

application.

If necessary to effect a timely response, this paper should be considered as a petition

for an Extension of Time sufficient to effect a timely response, and please charge any

deficiency in fees or credit any overpayments to Deposit Account No. 05-1323 (Docket

#038871.52853US).

Respectfully submitted,

dwards

Registration No. 31,824

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PTO/SB/08a (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

038871.52853US

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO **Application Number** 10/702,046 INFORMATION DISCLOSURE November 6, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Huaiyu PAN Art Unit 3744 **Examiner Name RLLEUNG** (use as many sheets as necessary)

of

Attorney Docket Number

			U.S. PATENT I	DOCUMENTS	
Examiner Initials'	Cite No. ¹	Document Num Number-Kind Code ² (if k	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 5,583,472	12/10/1996	Moritsu et al	
	AB	US- 5,613,367	03/25/1997	Chen	
	AC	US- 5,918,470	07/06/1999	Xu et al	
		US-			
		US-			-
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FOREIGN PATENT DOCUMENTS									
Examiner	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶			

Examiner	Date	
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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